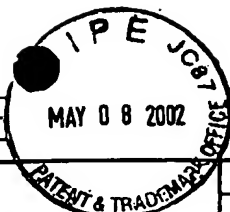


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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/030,700
Filing Date	January 14, 2002
First Named Inventor	Colin Ratledg
Group Art Unit	1633
Examiner Name	
Attorney Docket Number	401544/Mathisen

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
m	A 1	5,244,921		Kyle et al.	9/14/93	
	A 2	5,374,657		Kyle	12/20/94	
	A 3	5,397,591		Kyle et al.	3/14/95	
	A 4	5,407,957		Kyle et al.	4/18/95	
	A 5	5,429,942		Kock et al.	7/4/95	
	A 6	5,492,938		Kyle et al.	2/20/96	
	A 7	5,550,156		Kyle	8/27/96	
	A 8	5,567,732		Kyle et al.	10/22/96	
	A 9	5,658,767		Kyle	8/19/97	
	A 10	5,711,983		Kyle et al.	1/27/98	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**
m	A 11	PCT	WO 96/40106		Kyle et al.	12/19/96		
	A 12	PCT	WO 99/06585		Gladue et al.	2/11/99		
	A 13	PCT	WO 00/54575		Kyle et al.	9/21/00		
	A 14	PCT	WO 01/49282		Kyle	7/12/01		
	A 15	EP	0 515 460		Kyle et al.	12/2/92		

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
m	A 16	Vazhappilly et al., "Eicosapentaenoic Acid and Docosahexaenoic Acid Production Potential of Microalgae and their Heterotrophic Growth", Journal of the American Oil Chemists, 75, No. 3, pp. 393-397 (1998)		
	A 17	Du Preez et al., "Production of Gamma-Linolenic Acid by <i>Mucor Circinelloides</i> and <i>Mucor Rouxii</i> with Acetic Acid as Carbon Substrate", Biotechnology Letters, 17, No. 9, pp. 933-938 (1995)		
	A 18	Vazhappilly et al., "Heterotrophic Production Potential of Omega-3 Polyunsaturated Fatty Acids by Microalgae and Algae-like Microorganisms", Botanica Marina, 41, pp. 553-558 (1998)		
	A 19	Pringsheim, E.G., "Micro-Organisms From Decaying Seaweed", Nature, 178, pp. 480-481 (1956)		
	A 20	Henderson et al., "Polyunsaturated Fatty Acid Metabolism in the Marine Dinoflagellate <i>Cryptocodinium Cohnii</i> ", Phytochemistry, 30, No. 6, pp. 1781-1787 (1991)		
	A 21	Sowers et al., "Growth of Acetotrophic, Methane-producing Bacteria in a pH Auxostat", Current Microbiology, 11, pp. 227-230 (1984)		

Examiner Signature

Gene Mace

Date Considered

2/17/04

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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Application Number	10/030,700
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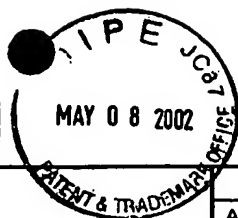
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OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
Th	B 1	Tuttle et al., "An optimal growth medium for the dinoflagellate <i>Cryptocodinium cohnii</i> ", Phycologia, Blackwell Scientific Publ., 14:1, 1-8 (1975)		

Date Considered	2/17/04
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OTHER - NON PATENT LITERATURE DOCUMENTS

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**Examiner
Signature**

Gene Mark

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